

IN THE CLAIMS

The following claims listing replaces all prior claims listings:

1. (Currently amended) A battery comprising a cathode, an anode, and an electrolyte, wherein,

(a) the capacity of the anode includes a capacity component obtained by insertion and extraction of a light metal and a capacity component obtained by deposition and dissolution of the light metal ~~and is expressed by their sum~~, and

(b) the electrolyte contains a light metal salt having a M-O bond ~~(wherein, M represents any of boron (B), phosphorus (P), aluminum (Al), gallium (Ga), indium (In), thallium (Tl), arsenic (As), antimony (Sb) or bismuth (Bi))~~ and

(c) the light metal is deposited on the anode at an open circuit voltage lower than overcharge voltage.

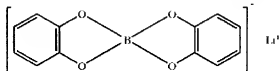
2. (Currently amended) A battery according to claim 1, wherein the light metal salt has a B--O bond or a P--O bond.

3. (Currently amended) A battery according to claim 1, wherein the light metal salt has an O--B--O bond or an O--P--O bond.

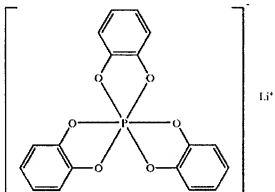
4. (Currently amended) A battery according to claim 1, wherein the light metal is salt comprises a cyclic compound.

5. (Currently amended) A battery according to claim 1, wherein the light metal salt is selected from the group consisting of lithium bis [1,2-benzenediolato (2-)-O,O']borate shown in of Chemical Formula 3, or lithium tris [1,2-benzenediolato (2-)-O,O']phosphate shown in of Chemical Formula 4 and a mixture thereof

[Chemical Formula 3]



[Chemical Formula 4]



6. (Currently amended) A battery according to claim 1, wherein the anode ~~contains~~ comprises an anode material capable of inserting/extracting a light metal.

7. (Currently amended) A battery according to claim 6, wherein the anode ~~contains~~ comprises a carbon material.

8. (Currently amended) A battery according to claim 7, wherein the anode ~~contains~~ comprises at least one kind out of a group comprising one material selected from the group consisting of graphite, a graphitizable carbon and a non-graphitizable carbon.

9. (Currently amended) A battery according to claim 8, wherein the anode ~~contains~~ comprises graphite.

10. (Currently amended) A battery according to claim 6, wherein the anode ~~contains~~ comprises at least one kind out of a group comprising an element, alloy or compound of a material selected from the group consisting of a metal element or and a metalloid, which wherein said material can form an alloy with the light metal.

11. (Currently amended) A battery according to claim 10, wherein the anode contains at least one kind out of a group of an element, alloy or compound of element selected from the group consisting of tin (Sn), lead (Pb), aluminum, indium, silicon (Si), zinc (Zn), antimony, bismuth, cadmium (Cd), magnesium (Mg), boron, gallium, germanium (Ge), arsenic, silver (Ag), zirconium (Zr), yttrium (Y) or hafnium (Hf).

12. (Original) A battery according to claim 1, wherein the electrolyte contains a polymeric compound or an inorganic solid electrolyte.

13. (Original) A battery according to claim 1, wherein the electrolyte further contains LiPF_6 .

14. (Currently amended) A battery according to claim 1, wherein the electrolyte further contains ~~LiPF_4~~ LiBF_4 .

15. (Original) A battery according to claim 1, wherein the electrolyte further contains $\text{LiN}(\text{CF}_3\text{SO}_2)_2$.

16. (Original) A battery according to claim 1, wherein the electrolyte further contains $\text{LiN}(\text{C}_2\text{F}_5\text{SO}_2)_2$.

17. (Original) A battery according to claim 1, wherein the electrolyte further contains $\text{LiC}(\text{CF}_3\text{SO}_2)_3$.

18. (Original) A battery according to claim 1, wherein the electrolyte further contains LiClO_4 .

19. (New) A battery according to claim 1, wherein the light metal is lithium.

20. (New) A battery according to claim 1, wherein a ratio A / B is at least 0.05 to at most 3.0, A being the capacity component obtained by deposition and dissolution of light

metal and B being the capacity component obtained by insertion and extraction of light metal.

21. (New) A battery according to claim 1, wherein the charge capacity of the cathode is larger than the capacity component of the anode obtained by insertion and extraction of light metal.